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#10

SEQUENCE LISTING

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<120> METHODS FOR TREATING NEUROLOGICAL INJURIES AND
DISORDERS

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<170> PatentIn Ver. 2.1

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ccaggacctc aaagcacccc cgacctagg tcaccagccc actggcccca gacgcagtgg 180

gctccgctga ctctcttga cacctcctgg gaggaaa atg ctc cct gtc tgc cat 235

Met Leu Pro Val Cys His

1

5

cgt ttt tgc gac cac ctc ctc ctc ctg ctc ttg ctg ccc tcg acg acc 283

Arg Phe Cys Asp His Leu Leu Leu Leu Leu Leu Leu Pro Ser Thr Thr

10

15

20

ctg gcc ccc gcg cca gca tcc atg ggc ccc gct gcc gcc ctg ctc cag 331

Leu Ala Pro Ala Pro Ala Ser Met Gly Pro Ala Ala Ala Leu Leu Gln

25

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gtt ctt ggg ctt ccc gaa gcg ccc cgg agc gtc ccc aca cac cga cct 379

Val Leu Gly Leu Pro Glu Ala Pro Arg Ser Val Pro Thr His Arg Pro

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gcc aga gtg gga cgc cct ctg cgg cca tgc cac gtg gag gaa cta ggg	475
Ala Arg Val Gly Arg Pro Leu Arg Pro Cys His Val Glu Glu Leu Gly	
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Val Ala Gly Asn Ile Val Arg His Ile Pro Asp Ser Gly Leu Ser Ser	
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Arg Pro Ala Gln Pro Ala Arg Thr Ser Gly Leu Cys Pro Glu Trp Thr	
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Val Val Phe Asp Leu Ser Asn Val Glu Pro Thr Glu Arg Pro Thr Arg	
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gcg cgc tta gag ttg cgg ctg gag gct gag tgt gaa gat aca gga ggg	667
Ala Arg Leu Glu Leu Arg Leu Glu Ala Glu Cys Glu Asp Thr Gly Gly	
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Trp Glu Leu Ser Val Ala Leu Trp Ala Asp Ala Glu His Pro Gly Pro	
155 160 165	
gag ctg ctg cgc gtg ccg gcg cca cca ggg gtg ctc ctg cgc gca gac	763
Glu Leu Leu Arg Val Pro Ala Pro Pro Gly Val Leu Leu Arg Ala Asp	
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Leu Leu Gly Thr Ala Val Ala Ala Asn Ala Ser Val Pro Cys Thr Val	
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cgc ctg gcg ctg tca ctg cac cct ggg gcc act gca gcc tgt ggg cgc	859
Arg Leu Ala Leu Ser Leu His Pro Gly Ala Thr Ala Ala Cys Gly Arg	
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ctg gct gag gcc tcc ctg ctg ctg gtg acg ctg gac cca cgc ctg tgt	907
Leu Ala Glu Ala Ser Leu Leu Leu Val Thr Leu Asp Pro Arg Leu Cys	
215 220 225 230	
ccc ttg ccg cga ttg cgg cgc cac acg gag ccc agg gta gaa gtt ggt	955
Pro Leu Pro Arg Leu Arg Arg His Thr Glu Pro Arg Val Glu Val Gly	
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Pro Val Gly Thr Cys Arg Thr Arg Arg Leu His Val Ser Phe Arg Glu	
250 255 260	
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Val Gly Trp His Arg Trp Val Ile Ala Pro Arg Gly Phe Leu Ala Asn	
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 Phe Cys Gln Gly Thr Cys Ala Leu Pro Glu Thr Leu Arg Gly Pro Gly
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ggg ccg cct gca ctc aac cac gct gtg ctg cgc gcg ctc atg cac gca 1147
 Gly Pro Pro Ala Leu Asn His Ala Val Leu Arg Ala Leu Met His Ala
 295 300 305 310

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 315 320 325

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 330 335 340

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Val Pro Thr His Arg Pro Val Pro Pro Val Met Trp Arg Leu Phe Arg
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Arg Arg Asp Pro Gln Glu Ala Arg Val Gly Arg Pro Leu Arg Pro Cys
 65 70 75 80

His Val Glu Glu Leu Gly Val Ala Gly Asn Ile Val Arg His Ile Pro
 85 90 95

Asp Ser Gly Leu Ser Ser Arg Pro Ala Gln Pro Ala Arg Thr Ser Gly
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Leu Cys Pro Glu Trp Thr Val Val Phe Asp Leu Ser Asn Val Glu Pro
 115 120 125

Thr Glu Arg Pro Thr Arg Ala Arg Leu Glu Leu Arg Leu Glu Ala Glu
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Cys Glu Asp Thr Gly Gly Trp Glu Leu Ser Val Ala Leu Trp Ala Asp
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 Ala Glu His Pro Gly Pro Glu Leu Leu Arg Val Pro Ala Pro Pro Gly
 165 170 175
 Val Leu Leu Arg Ala Asp Leu Leu Gly Thr Ala Val Ala Ala Asn Ala
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 Ser Val Pro Cys Thr Val Arg Leu Ala Leu Ser Leu His Pro Gly Ala
 195 200 205
 Thr Ala Ala Cys Gly Arg Leu Ala Glu Ala Ser Leu Leu Leu Val Thr
 210 215 220
 Leu Asp Pro Arg Leu Cys Pro Leu Pro Arg Leu Arg Arg His Thr Glu
 225 230 235 240
 Pro Arg Val Glu Val Gly Pro Val Gly Thr Cys Arg Thr Arg Arg Leu
 245 250 255
 His Val Ser Phe Arg Glu Val Gly Trp His Arg Trp Val Ile Ala Pro
 260 265 270
 Arg Gly Phe Leu Ala Asn Phe Cys Gln Gly Thr Cys Ala Leu Pro Glu
 275 280 285
 Thr Leu Arg Gly Pro Gly Gly Pro Pro Ala Leu Asn His Ala Val Leu
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 Arg Ala Leu Met His Ala Ala Ala Pro Thr Pro Gly Ala Gly Ser Pro
 305 310 315 320
 Cys Cys Val Pro Glu Arg Leu Ser Pro Ile Ser Val Leu Phe Phe Asp
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